

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.6.

LEASE DESIGNATION AND SERIAL NO.

NM-36647

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

MACHO FED COM

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED ABO

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC 7, T7S, R23E

12. COUNTY OR
PARISH

CHAVES

13. STATE

NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

MESA PETROLEUM CO. ✓

3. ADDRESS OF OPERATOR

1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FSL & 1650' RECEIVED

At top prod. interval reported below

SAME

At total depth

SAME

SEP 29 1982

O. C. D.

14. PERMIT NO.

DATE ISSUED

6-9-82

15. DATE SPUDDED

6-19-82

16. DATE T.D. REACHED

6-23-82

17. DATE COMPLETED (Ready to prod.)

7-24-82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4112' GR, 4125' RKB

19. ELEV. CASINGHEAD

4112'

20. TOTAL DEPTH, MD & TVD

3116'

21. PLUG, BACK T.D., MD & TVD

3044'

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2832' --- 2961', ABO

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CLL/GR-CNL-FDC

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1460'	12 1/4"	700/200/2400	
4 1/2"	10.5#	3104'	7 7/8"	350	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2895'	

31. PERFORATION RECORD (Interval, size and number)

2832', 38', 39', 40', 41', 42', 43',
50', 51', 72', 73', 2954', 55', 56',
57', 58', 59', 60', 61'; total of
19 holes 3 1/8" csg gun 1 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2832'---2961'	A/3500 gal 7 1/2% HCL + 48 BS
2832'---2961'	F/47,000 gal X-link gel KCL & CO2 + 92,000# 20/40 sd + 77,000# 10/20 sd

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
-	FLOWING	7-24-82	4	-	→	-	285	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
678	750	→	-	1712	-	-	-	-	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

35. LIST OF ATTACHMENTS

C-122, RECORD OF INCLINATION

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. E. Mark

TITLE

REGULATORY COORDINATOR

DATE

8-2-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

XC: MMS (7), TLS, CEN RCDS, ACCTG, MEC, MAH, D&M, MTS (3), LMC, CTY, ROSWELL, EEB, REM, K, TW, FILE,
(PARTNERS)